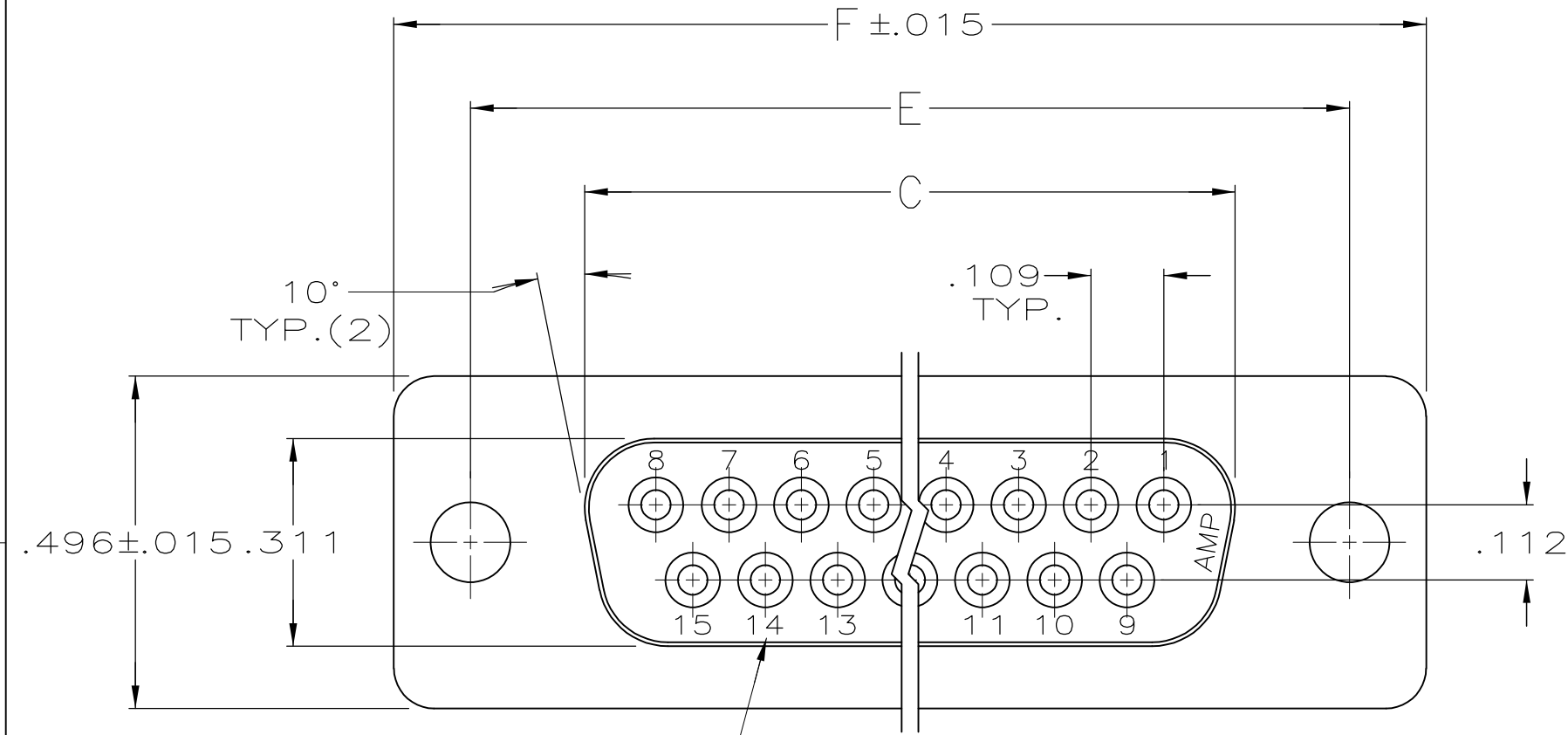
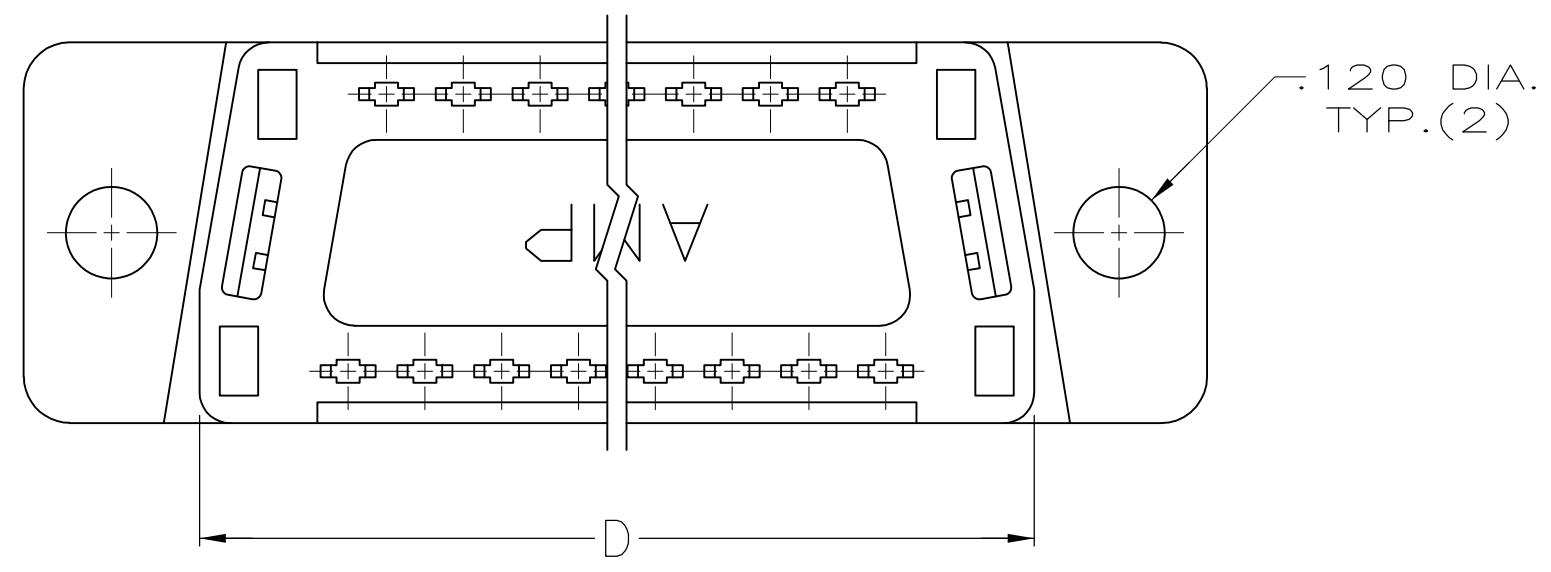
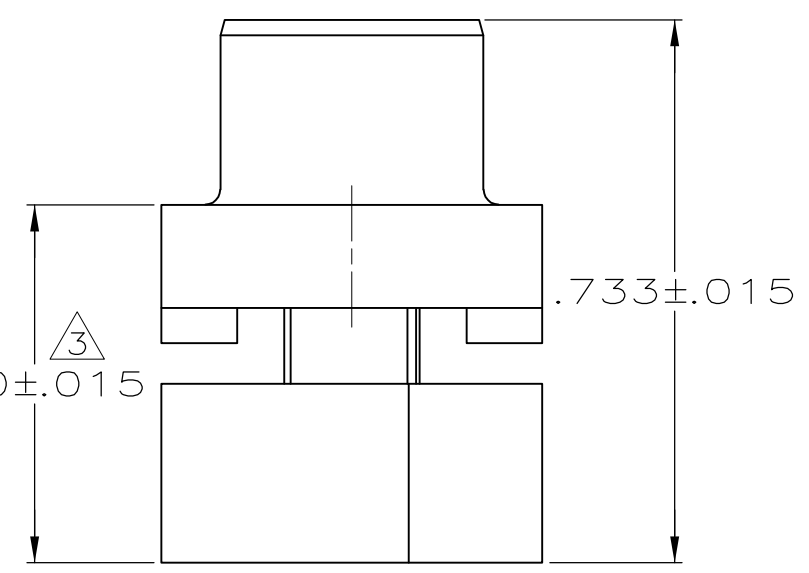
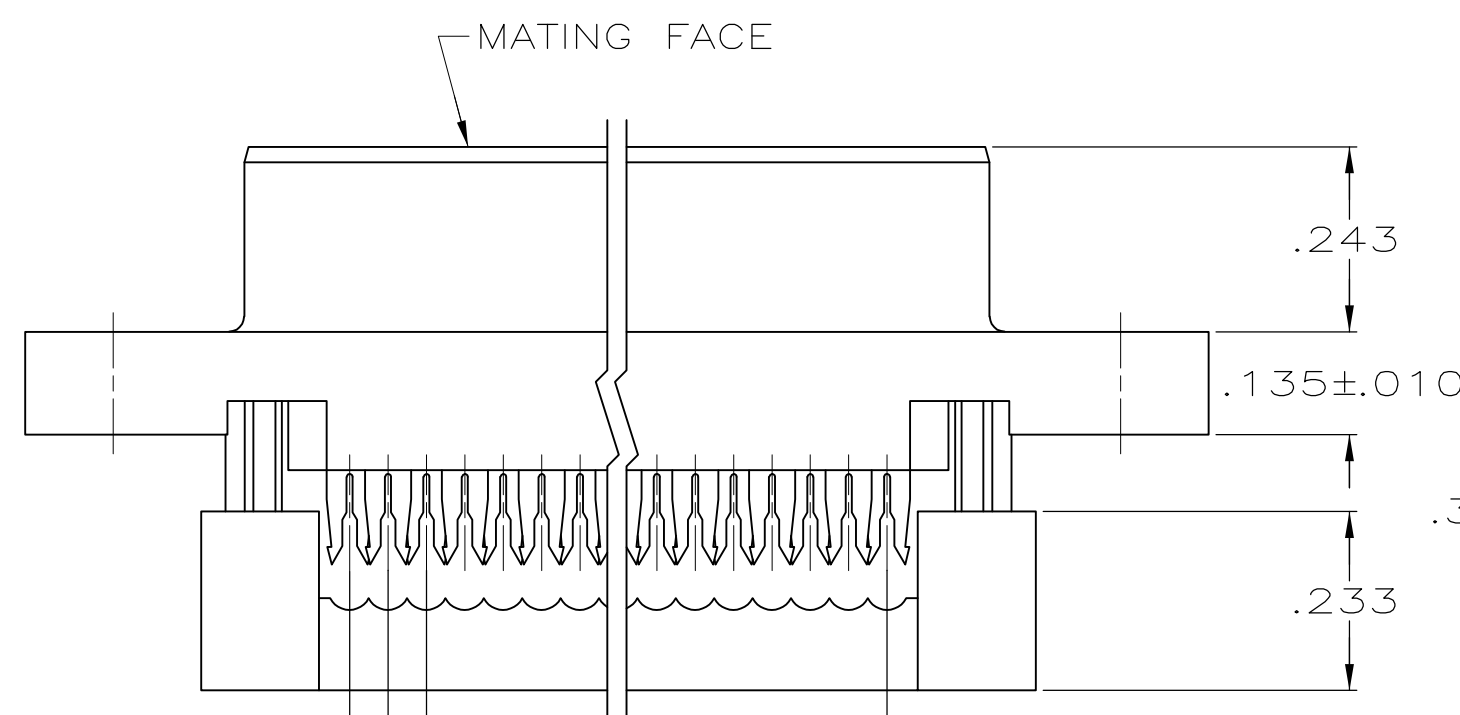


| LOC | DIST | REVISIONS |     |                           |         |             |
|-----|------|-----------|-----|---------------------------|---------|-------------|
|     |      | P         | LTR | DESCRIPTION               | DATE    | DWN<br>APVD |
| GP  | 00   |           | P   | REVISED PER ECO-11-004835 | 11MAR11 | RK<br>HMR   |



DEPRESSED CAVITY IDENTIFICATION  
(15 POSITION SHOWN)



- 1.CONNECTORS COMPLY WITH AMP SPEC. 108-40,012 AND MATE WITH ANY SAME NUMBER POSITION PLUG CONNECTOR IN AMPLIMITE SERIES.
- 2.CONNECTOR DESIGNED FOR 28 AND 26 AWG STRANDED AND SOLID CONDUCTOR RIBBON CABLE ON .050.
- 3 DIMENSION APPLIES TO TERMINATED CONNECTOR.
- 4 MOLDED PARTS: FLAME RETARDANT 94V-O RATED THERMOPLASTIC; COLOR: BLACK.
- 5 CONTACTS: PHOS. BRONZE PER QQ-B-750.
- 6 GOLD PLATING PER MIL-G-45204, TIN PLATING PER MIL-T-10727, NICKEL PLATING PER QQ-N-290
- 7 CONTACTS: PLATED WITH .000030 GOLD IN LOCALIZED GOLD PLATE AREA, .000100- .000200 MATTE TIN ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.

|       |       |       |       |       |    |            |             |
|-------|-------|-------|-------|-------|----|------------|-------------|
| 1.216 | .984  | .759  | .643  | .400  | 8  | 9          | 1658614-4   |
| 1.541 | 1.312 | 1.087 | .971  | .700  | 14 | 15         | 1658614-3   |
| 2.090 | 1.852 | 1.623 | 1.511 | 1.200 | 24 | 25         | 1658614-2   |
| 2.732 | 2.500 | 2.275 | 2.159 | 1.800 | 36 | 37         | 1658614-1   |
| F     | E     | D     | C     | B     | A  | NO.OF POS. | PART NUMBER |

|                                                                                       |        |                                                                                       |                               |                                                                                                       |  |           |            |               |        |     |
|---------------------------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------|--|-----------|------------|---------------|--------|-----|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |        | DWN<br>L. BAUM<br>CHK<br>C. ROHDE<br>APVD<br>M. WALMSLEY                              | 6/13/03<br>6/13/03<br>6/13/03 |  TE Connectivity |  |           |            |               |        |     |
| DIMENSIONS:<br>INCHES                                                                 |        | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                             |                               | NAME<br>RECEPTACLE ASSEMBLY, LEAD-FREE, AMPLIMITE HDF                                                 |  |           |            |               |        |     |
|  | 0 PLC  | ±                                                                                     | -                             | PRODUCT SPEC                                                                                          |  |           |            |               |        |     |
|                                                                                       | 1 PLC  | ±                                                                                     | -                             | —                                                                                                     |  |           |            |               |        |     |
|                                                                                       | 2 PLC  | ±                                                                                     | -                             | APPLICATION SPEC                                                                                      |  |           |            |               |        |     |
|                                                                                       | 3 PLC  | ±                                                                                     | .005                          | —                                                                                                     |  |           |            |               |        |     |
|                                                                                       | 4 PLC  | ±                                                                                     | -                             | SIZE                                                                                                  |  | CAGE CODE | DRAWING NO | RESTRICTED TO |        |     |
| MATERIAL                                                                              | FINISH |                                                                                       | WEIGHT                        | A2                                                                                                    |  | 00779     | C=1658614  | —             |        |     |
|  |        |  |                               | CUSTOMER DRAWING                                                                                      |  |           |            | SCALE         | SHEET  | REV |
|                                                                                       |        |                                                                                       |                               |                                                                                                       |  |           |            | 4:1           | 1 of 2 | P   |

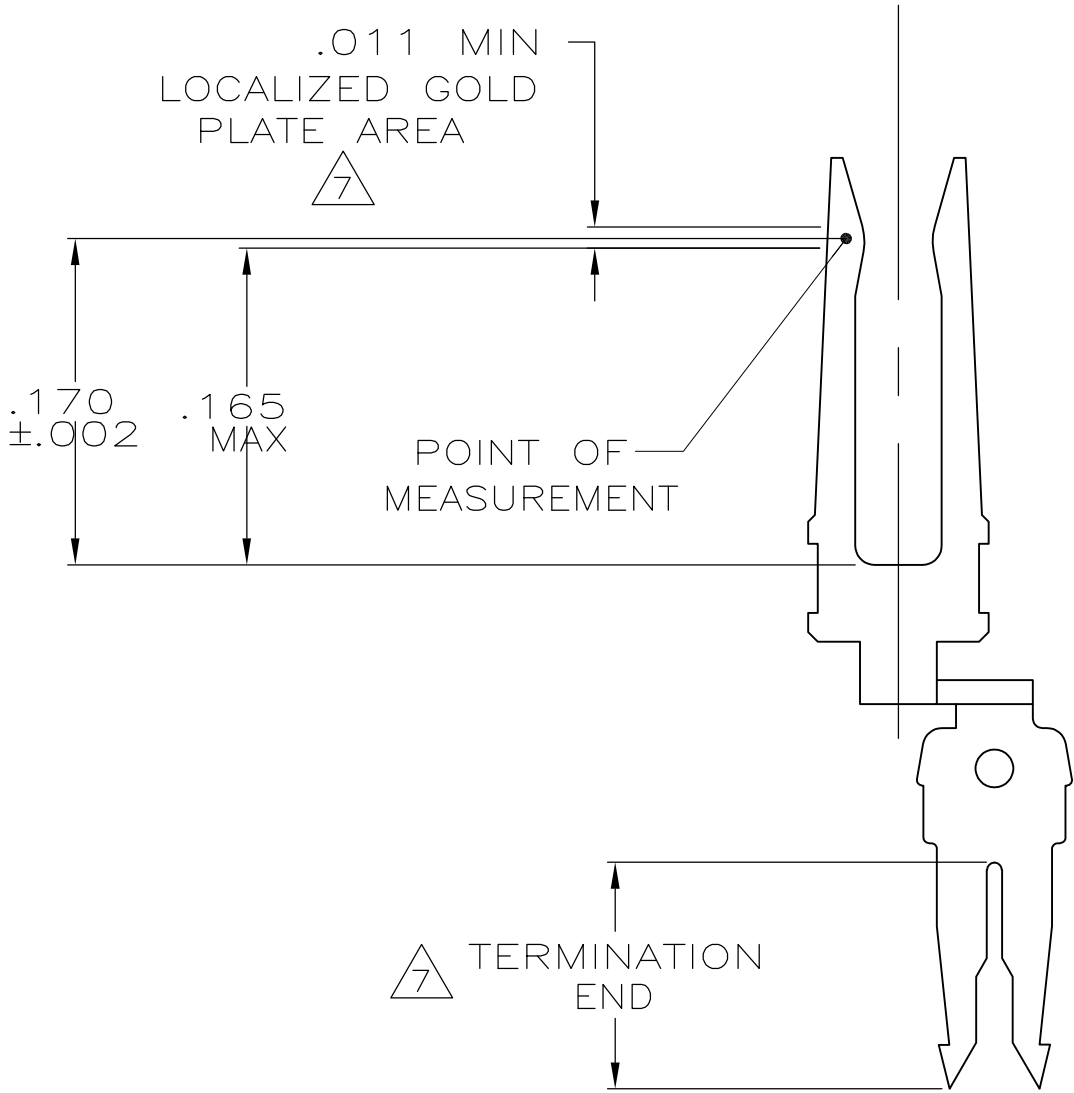
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| LOC | DIST | REVISIONS |     |             |      |     |
|-----|------|-----------|-----|-------------|------|-----|
| GP  | 00   | P         | LTR | DESCRIPTION | DATE | DWN |
|     |      | -         | -   | SEE SHEET 1 | -    | -   |



CONTACT DETAIL  
SCALE 10:1

|                                        |                       |                                |                                                       |                    |                         |                    |
|----------------------------------------|-----------------------|--------------------------------|-------------------------------------------------------|--------------------|-------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                       | DWN<br>L. BAUM<br>6/13/03      | TE Connectivity                                       |                    |                         |                    |
| DIMENSIONS:<br>INCHES                  |                       | CHK<br>C. ROHDE<br>6/13/03     |                                                       |                    |                         |                    |
|                                        |                       | APVD<br>M. WALMSLEY<br>6/13/03 | NAME<br>RECEPTACLE ASSEMBLY, LEAD-FREE, AMPLIMITE HDF |                    |                         |                    |
|                                        |                       | PRODUCT SPEC                   | -                                                     |                    |                         |                    |
|                                        |                       | APPLICATION SPEC               | -                                                     |                    |                         |                    |
| MATERIAL<br>SEE SHEET 1                | FINISH<br>SEE SHEET 1 | WEIGHT<br>-                    | SIZE<br>A2                                            | CAGE CODE<br>00779 | DRAWING NO<br>C=1658614 | RESTRICTED TO<br>- |
| CUSTOMER DRAWING                       |                       |                                | SCALE<br>4:1                                          | SHEET<br>2 of 2    | REV<br>P                |                    |